PATENT 26 CE08960R 08 (66 03



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Applica Applica Date Fil Title:	tion No.:	Harris et al. 10/017,811 12/13/2001 AUDIO OVERHAN	Group Art Unit: Examiner: Confirmation No.: IG REDUCTION FOR WIRE	2681 Unknov 9177 LESS CAI		
	UNITED	BY CERTIFY THAT THIS	FICATE OF MAILING CORRESPONDENCE IS BEING DE AS FIRST CLASS MAIL IN AN EN	POSITED W VELOPE AD	ITH THE DRESSED	
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		ner For Patents	CLOSURE STATEMENT (105)	Technology Cer	
reference herewith	s listed on a	ttached Form PTO/SB/08	and in compliance with 37 C.F. and/or subsequently identified h s Patent and Trademark Office.	F.R. §§1.97 erein, are b	7 and 1.98, the being submitted	
	wh		.S. and foreign patents; (ii) each pand (iii) all other information or rewith.			
	b. An are the	y patents, publications of not enclosed herewith w	r other information which are list were previously cited by or submit which has been relied upon for a	itted to the	PTO in one of	
	<u>U.S</u>	S. Serial Number		U.S. Filin	g Date	
	a. X Exc or o b. A G list	cept as may be indicated other information are in the concise explanation of the ed that is not in the English	E RELEVANCE (check at least o below in (b) of this section, all one English language (concise explain relevance of all patents, publicated in the Example of	f the paten lanation no tions or oth	t required). ner information	
III. 🗌	CROSS RE	FERENCE TO RELATE	D APPLICATION(S)		••	

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Serial No.

Filing Date

Art Unit

FEES

IV. 🔀	THIS II	OS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
	b.□ c.⊠	within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
	d. 🗌	before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
V. 🗌	before (OS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box) the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of ince under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the ion (See 37 C.F.R. §1.97(c)). No statement; therefore, charge deposit account 50-2117 the fee set forth in 37 C.F.R. §1.17(p). See the statement below. No fee is required.
VI.		OS IS BEING FILED UNDER 37 C.F.R. §1.97(d): If ore payment of the issue fee and is accompanied by the following: a statement under 37 C.F.R. §1.97(e) as provided below; and charge deposit account 50-2117 the petition fee set forth in §1.17(p).
VII. 🛚		MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable) lersigned hereby states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information
	c.	contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYME	A check in the amount of is enclosed for the above-identified fee(s). Please charge Deposit Account No. 50-2117 in the amount of \$180.00 for the above-indicated fee(s). If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 50-2117

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-2117.

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Agent for Applicant(s) Reg. No. 44,798

Tel. 847-576-5562

MOTOROLA, INC.

Customer Number 22917

Enclosures:

PTO/SB/08

References

Foreign Search Report

Other:



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Substitute fo	or form 1449A/PTO		_		Complete if Known	
				Application Number	10/017,811	
INFORMA	ATION DISCLOSU	RE		Filing Date	12/13/2001	
STATEM	ENT BY APPLICA!	ΝT		First Named Inventor	Harris et al.	
•				Group Art Unit	2681	
(use as man	y sheets as necessary)			Examiner Name	Unknown	
Sheet	1	of	1	Attorney Docket Number	CE08960R	

•				U. S. PATENT DOCUMENTS		
Examiner	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Initials*		Number	Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
		5,157,728		Schorman et al.	10/20/1992	
		6,049,765		Iyengar et al.	04/11/2000	
		2002/0097842	Al	Guedalia et al.	07/25/2002	
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				FOREIG	N PATENT DOCUMENT	S		
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or	Date of Publication	Pages, Columns, Lines, Where Relevant Passages or	T 6
		Office ³	Number 4	Kind Code ² (if known)	Applicant of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
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	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
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